

Practitioner's Docket No. 007180-31



1/16 GP 1655

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Prestwich et al.  
Application No.: 10/510,197 Group No.: 1655  
Filed: September 9, 2004 Examiner: Unknown  
For: Hybrid Phosphoinositide Phospholipids: Compositions And Uses

**Mail Stop Amendment**  
**Assistant Commissioner for Patents**  
**Washington, DC 20231**

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WITHIN THREE MONTHS OF FILING OR  
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The Information Disclosure Statement submitted herewith is being filed within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office Action on the merits, whichever event occurs last. 37 C.F.R. Section 1.97(b).

Enclosed are Form 1449 and 8 non-patent references. Applicants respectfully request that each of the cited information be expressly considered during the prosecution of this application and that the cited references be made of record therein and appear among the "References Cited" on any patent to issue therefrom. If required, a copy of each reference is attached.

**FEES**

It is believed no fee is due. If any fee is due, please charge Deposit Account No. 502679.

Date:

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Jennifer M. McCallum  
Jennifer M. McCallum, Ph.D., Esq.

Reg. No.: 52,492  
Tel. No.: 303-828-0655  
Fax No.: 303-828-2938

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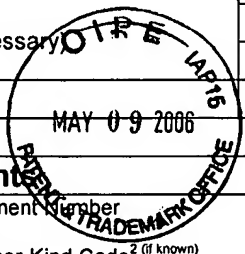
I hereby certify that, on the date shown below, this correspondence, along with any document stated as being enclosed, is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Mail Stop Amendment, Assistant Commissioner for Patents, Washington, DC 20231.

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Marilyn J. Morris  
Marilyn J. Morris

Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)  Sheet 1 of 2	<b>Complete if Known</b>	
	Application Number	10/510,197
	Filing Date	09/29/2004
	First Named Inventor	Glenn Prestwich
	Art Unit	1655
	Examiner Name	Unknown
	Attorney Docket Number	007180-31



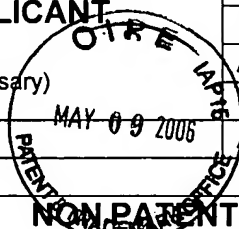
U.S. Patent Documents					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	20020028477 A1	03-07-2002	Goueli et al.	
	2	20030100028 A1	05-29-2003	Drees et al.	

Foreign Patent Documents					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s) publisher, city and/or county where published.	T <sup>2</sup>
	3	Bauer, H. et al. (2001) "Phenothiazine – Bipyridinium Cyclophanes," <i>European Journal of Organic Chemistry</i> , 3255-3278.	
	4	Bramson, H. N. et al, "Oxindole-based inhibitors of cyclin-dependent kinase 2 (CDK2): design, synthesis, enzymatic activities, and X-ray crystallographic analysis." <i>J Med Chem.</i> 2001:4339-58.	
	5	Dowler, S. et al, "Protein lipid overlay assay," <i>Sci STKE</i> , 2002, (129):PL6.	
	6	Gu, Q.-M. et al, "Synthesis of Phosphotriester Analogues of the Phosphoinositides PtdIns(4,5)P <sub>2</sub> and PtdIns(3,4,5)P <sub>3</sub> ," <i>J. Org Chem.</i> , 61, 8642-8647 (1996).	
	7	Nelissen, H. F. M. et al. (1997) <i>Journal of the Chemical Society, Perkin Transactions 2</i> , 2045-2053.	
	8	Rauch, M. et al, "Myristoylated alanine-rich C kinase substrate (MARCKS) sequesters spin-labeled phosphatidylinositol 4,5-bisphosphate in lipid bilayers," <i>J Biol Chem.</i> 2002, 277(16):14068-76.	
	9	Roy, B. C. et al., "Synthesis of New Polymerizable Metal-Chelating	

Examiner Signature		Date Considered	
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		First Named Inventor	Glenn Prestwich
		Art Unit	1655
		Examiner Name	Unknown
Sheet 2 of 2		Attorney Docket Number	007180-31



### NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.†	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s) publisher, city and/or county where published.	T <sup>2</sup>
		Lipids," <i>J Org Chem.</i> 1999, 64(8):2969-2974.	
	10	Rzepecki et al., "Synthesis of hybrid lipid probes: derivatives of phosphatidylethanolamine-extended phosphatidylinositol 4,5-bisphosphate (Pea-PIP <sub>2</sub> )," <i>J Org Chem.</i> 2002; 67(16):5454-60.	

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